

PATENT APPLICATION
DOCKET NO. 5056-0001

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended) A firefighting penetration tool, said penetration tool comprising:

a weighted head;

a planar surface area affixed to said weighted head;

a penetrating body projecting from said planar surface area, said penetrating body having a chamber leading to a plurality of apertures; and

a hollow handle extending from said weighted head;

said penetrating body projecting approximately perpendicularly out from said handle:

whereby said penetrating body pierces a surface and said hollow handle is connected to a hose connected to a fluid supply, the fluid supply pumping fluid through the hose into the hollow handle to the chamber and ejecting fluid through the plurality of apertures, said planar surface area limiting penetration of said penetrating body to a specified depth within the surface.

Claim 2 (Original): The firefighting penetration tool of claim 1 wherein said penetrating body is removable from said planar surface and interchangeable with a second penetrating body.

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Claim 3 (Original): The firefighting penetration tool of claim 2 wherein said penetrating body includes a threaded end and said planar surface includes a threaded receiver for retaining said penetrating body, whereby a plurality of penetrating bodies may be interchanged into the penetration tool.

Claim 4 (Original): The firefighting penetration tool of claim 1 wherein said handle includes a connection mechanism on one end of the handle for connecting said handle to the hose.

Claim 5 (Original): The firefighting penetration tool of claim 1 wherein said penetrating body includes a pointed end for penetrating a surface.

Claim 6 (Original): The firefighting penetration tool of claim 1 wherein said penetrating body includes a plurality of rows, each row having a plurality of apertures ejecting the fluid outward in a plurality of axes.

Claim 7 (Original): The firefighting penetration tool of claim 6 wherein said penetrating body includes a groove located on said penetrating body to disrupt flow of the fluid through at least one aperture.

Claim 8 (Original): The firefighting penetration tool of claim 7 wherein the groove is located circumferentially around said penetrating body.

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Claim 9 (Original): The firefighting penetration tool of claim 7 wherein the groove is located longitudinal along a length of said penetrating body

Claim 10 (Original): The firefighting penetration tool of claim 1 wherein said handle includes a shutoff valve for restricting the flow of the fluid into said handle.

Claim 11 (Original): The firefighting penetration tool of claim 1 wherein said weighted head is configured to weigh more than the weight of the remainder of said handle.

Claim 12 (Original): The firefighting penetration tool of claim 1 further comprising a removable straight stream adapter sized and shaped to surround said penetrating body, whereby said straight stream adapter diverts ejected fluid into a desired stream.

Claim 13 (Original): The firefighting penetration tool of claim 12 wherein said straight stream adapter is retained onto said penetrating body by a retaining knob/screw mechanism.

Claim 14 (Currently amended): A firefighting penetration tool, said penetration tool comprising:

a weighted head;

a planar surface area affixed to said weighted head;

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a penetrating body projecting from said planar surface area, said penetrating body having a chamber leading to a plurality of apertures, said penetrating body having a pointed end and an opposite threaded end for retention in said planar surface area;

said penetrating body having a plurality of rows, each row having a plurality of apertures ejecting the fluid outward in a plurality of axes;

a hollow handle extending from said weighted head; and

a shutoff valve for restricting the flow of the fluid into said handle;

said weighted head being configured to weigh more than a weight of said handle;

said penetrating body projecting approximately perpendicularly out from said handle;

whereby said penetrating body pierces a surface and said hollow handle is connected to a hose connected to a fluid supply, the fluid supply pumping fluid through the hose into the hollow handle to the chamber and ejecting fluid through the plurality of apertures, said planar surface area limiting penetration of said penetrating body to a specified depth within the surface.

Claim 15 (Currently amended): A firefighting penetration system, said penetration system comprising:

a weighted head;

a planar surface area affixed to said weighted head;

a penetrating body projecting from said planar surface area, said penetrating body having a chamber leading to a plurality of apertures;

a hollow handle extending from said weighted head;

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said penetrating body projecting approximately perpendicularly out from said handle;
a hose connected to said handle; and
a fluid supply pumping fluid through said hose;
whereby said penetrating body pierces a surface and said fluid supply pumps fluid through the hose into the hollow handle to the chamber and ejects fluid through the plurality of apertures, said planar surface area limiting penetration of said penetrating body to a specified depth within the surface.

Claim 16 (Original): The firefighting penetration system of claim 15 wherein said penetrating body includes at least one groove having at least one aperture, the groove diverting a stream of fluid ejected through the one aperture.

Claim 17 (Canceled)